

I. Project Title and Project Purpose Statement

Project Title: Particulates Matter

Summary: Special Service for Groups/Asian and Pacific Islander Obesity Prevention Alliance (SSG/APIOPA) seeks to address air quality issues faced by students attending Mark Keppel High School (MKHS) in Alhambra, California, as well as the surrounding community through its Particulates Matter Project. The proposed project will expand the scope of work already taking place at MKHS. Project staff and student volunteers will increase the monitoring of air quality around the school, and will use the data to organize and implement advocacy efforts with community stakeholders. Advocacy efforts will lead to a culturally relevant public education campaign wherein project staff and student volunteers will provide outreach to the affected community on the effects of bad air quality conditions and ways to improve overall conditions to reduce public health/environmental risks and increase community climate resiliency.

Location: The proposed project will take place in Alhambra, California 91801

Environmental Statute: The proposed project will perform activities related to the Clean Air Act, Section 103(b)(3).

Climate Resiliency: MKHS is located 50 feet from one of the busiest freeways in the area, Interstate 10. Due to the expansion of the goods movement on this freeway, the air in bordering cities like Alhambra is now directly being impacted by the burning of fossil fuels. As we teach our youth the dangers of climate change and how even a few degrees increase in temperature could mean major environmental impacts for Alhambra, we need to understand that poor air quality and climate change are directly related. Higher temperatures will make poor air quality more toxic, while poorer air quality is linked with greenhouse gases that are the cause of climate change. Given this link between air quality and climate change, our project is aimed at using community-led research and data collection to educate local community members on the high levels of particulate matter in their air, and that the affected community can do something about it by making changes small and large.

II. Environmental, Public Health and Community Climate Resiliency(if applicable) information about the Affected Community

The Particulates Matter Project is designed to address the air quality issues surrounding Mark Keppel High School (MKHS) in Alhambra, California, a suburb of Los Angeles and part of a region known as the San Gabriel Valley. In many of the communities where SSG/APIOPA works, the local parks and schools are located next to sources of high pollution such as airplane exhaust and freeways. MKHS is within 50 feet of the I-10 freeway. Students and other community members use the high school facilities for physical and learning activities, and SSG/APIOPA views air pollution around the high school as a public health issue for the community, as research shows the connection between breathing in air pollution and health. Not only does pollution impact lung function, but through interaction of chemicals and compounds in the air with hormones in our body, obesity and diabetes rates can increase.

The air quality is also a climate resiliency issue for the local community. The EPA has linked air pollution to climate change, as conventional air pollutants such as ozone and particle pollution can also contribute to climate change. Because ozone and particle pollution stay in the atmosphere for only a few days or weeks, reducing these emissions can help reduce climate impacts in the near-term.

SSG is a private nonprofit organization based in Los Angeles and dedicated to community-based programs that meet the needs of vulnerable communities. SSG operates 25

health and human service divisions, with an emphasis on serving to racial and ethnic minorities from all age groups. APIOPA, a division of SSG, has a mission to empower Asian and Pacific Islander (API) communities to improve their health by proactively addressing social, cultural, environmental and political factors that contribute to the growing rates of obesity among API residents in Los Angeles County. SSG/APIOPA fulfills this mission by engaging local youth and their families in healthy eating and active living, while also empowering community members to address barriers to better health in the built environment and political structure by influencing policy decisions.

An example of SSG/APIOPA's work to address environmental barriers to health is found through the air quality project it has been working on with students at MKHS for the past two and a half years. SSG/APIOPA and interested students at the school have made an effort to achieve better air quality by partnering with researchers from local universities to monitor the level of particulate matter around the school. The result of this effort has been an improved working knowledge of the level of pollution in the area. While the results have informed student researchers and university partners, the project team sees an opportunity to expand on its work by sharing the student-led research with community leaders and the greater affected community to increase awareness about the level of pollution in the region that will lead to recommendations regarding use of outdoor space and better air quality overall.

The affected community in Alhambra is composed of a large immigrant population. More than half of the population in the city is foreign-born. More than three-quarters of the foreign-born population emigrated from Asia, and the most other foreign-born residents are from Latin America (U.S. Census, American Community Survey [ACS] 2007-2011). The ethnic/racial makeup is 52.4% Asian; 34.4% Latino; 10% Caucasian; 1.3% African American; and 1.8% other racial/ethnic groups. Many families in Alhambra have limited financial resources. According to ACS, the median household income (\$52,717) is lower than the Los Angeles County average household income (\$56,266). It is estimated that 13% of the city's population lives below the poverty level. In 2010, 8% of households were single-parent households. Approximately 17% of female-headed households with children have incomes below the poverty level (2013). MKHS, part of the Alhambra Unified School District, has received recognition as a California Distinguished School. While the school has received many accolades for its academic performance, many students come from low-income households and have high needs. Nearly 60% of the students attending the school participate in the free or reduced lunch program (California Department of Education [CDE], 2014), and 25% of students participate in English as a Second Language (ESL) curricula (CDE, 2013).

The affected community described above, primarily made up of a low-income minority population, fits the characteristics of communities that have historically been subjected to environmental injustices. Low socioeconomic status and limited resources have left the population disenfranchised from the political process. As previously stated, the majority of residents are foreign-born, and many are monolingual or limited English proficient (LEP), so that even outreach about the effects of the environment on overall health and wellness is limited due to language barriers. These factors leave the affected community particularly vulnerable to risks associated with the air quality in the region. While SSG/APIOPA seeks to address obesity prevention through holistic health measures, the staff understands that the built environment plays a role in overall health and wellness. For example, active living is an objective for SSG/APIOPA, but a polluted environment may not be safe for running and other physical activities. In addition, climate change has increased community risks through air pollution. The

rising temperatures increase the number of “bad air days” when it is difficult to breathe. Ozone smog forms when pollution from vehicles, factories, and other sources reacts with sunlight and heat. Increasing temperatures speed this process and result in more smog. Added to the mix are ragweed and other allergens in the air, which are expected to worsen as rising carbon dioxide levels cause plants to produce more pollen. Also, as dry areas get dryer, wildfire risks go up and smoke from burning landscapes intensifies poor air quality (Natural Resources Defense Council, 2014).

The California EPA CalEnviroScreen (CES) 2.0 tool shows Alhambra to be in the top 30% in the State of California, in which the higher the CES score, the more the environmental burden of the area. The tool uses indicators of pollution exposure and environmental effects, in combination with sensitive population and socioeconomic factors to score and rank the potential environmental burden on individual areas.

The affected community will benefit from the proposed project because SSG/APIOPA and its partners will identify—through increased monitoring—high pollution times during the day to ensure youth and other community members reduce their exposure during those times (e.g. limit exercise during those times). The project will also provide education to affected communities about the effects of the air quality on overall health, and promote greater use of public transportation. In the long term, SSG/APIOPA anticipates that increased awareness will lead to better health outcomes for community members, and better air quality.

III. Organization’s Historical Connection to the Affected Community

SSG/APIOPA has been working with the affected community on air quality issues for more than two (2) years in partnership with the University of Southern California Department of Environmental Health Science. The project began as an activity for students involved in the Mark Keppel High School (MKHS) Crown and Sceptre Club, the school’s senior honor society. SSG/APIOPA’s involvement in the project was a great fit for the mission of SSG/APIOPA and its youth-oriented outreach and engagement projects. As previously stated in the narrative, a majority of Alhambra community members (and students attending MKHS) are from Asian communities (Chinese, Vietnamese and Cambodian ethnic groups in particular), which are also communities of focus for SSG/APIOPA. Because SSG/APIOPA engages in work that empowers API communities to examine and take action on all factors that contribute to obesity rates among API residents in Los Angeles County, the air quality project fits into the SSG/APIOPA purview; poor air quality is linked to poor health outcomes.

Historically SSG/APIOPA has always worked with low-income and vulnerable communities on community activities and projects, as these are the groups most affected by and at-risk for obesity and related chronic health conditions, as well as heavily impacted by environmental health disparities.

Thus far, SSG/APIOPA and its partners working on the ground at MKHS have sought to address environmental and public health concerns about air quality issues by monitoring the levels of particulate matter around the school. Students are responsible for collecting the data about local air quality. The proposed EJSG project will continue to monitor air quality and apply the data from past monitoring to create guidelines for community and stakeholder advocacy and education around improving air quality in the region. The affected community in the scope of the proposed project will not only be students attending the high school, but residents (including parents of students) surrounding the region around the school. Currently, the students at MKHS are the primary affected community and are greatly involved in decision-making processes. The

students driving the monitoring activities have produced videos and other educational materials to use to attract more student involvement in air quality management at the school. In fact, the students have identified two (2) policy goals to increase other community members' involvement in the project: (1) Work with local city officials to install air monitoring at the school to better monitor air quality at school, for longer periods of time, and (2) Work with local elected officials to create and enforce better short-term and long-term policy for better air quality in the San Gabriel Valley, including better public transportation and bicycle infrastructure. The EJSG-proposed project aligns the student advocates' policy goals.

SSG/APIOPA's involvement as a partner with local universities and the students at MKHS has increased the community's capacity to address environmental and public health issues by providing the data necessary to increase awareness about the environmental and public health risks. To date, the project has two years worth of air quality data at the school. The proposed project will expand on the current work to organize advocacy efforts targeted at local stakeholder (e.g. community leaders), while also increasing education efforts to inform more members of the affected community about air quality issues in the region.

SSG/APIOPA maintains and sustains an ongoing relationship with the affected community and other current project partners by participating in regularly scheduled collaborative meetings and activities organized by project members. SSG/APIOPA meets every other week with the students at MKHS, either for general meetings to discuss project updates, or for larger workshops where SSG/APIOPA leads in-depth discussions on topics including environmental health, social justice, and community advocacy. The project staff has also recently started working with students on ways to become liaisons of environmental health information for their parents. Many of the youth come from monolingual and LEP households, and SSG/APIOPA has been encouraging these youth to engage their parents in their primary language to become key stakeholders in the health of their children.

SSG/APIOPA has also built a strong and trusting relationship with the school's principal and several teachers who are concerned about the air quality of their school. Most recently the principal agreed to work with the project to install sensors on school buildings to collect data throughout the entire year.

IV. Project Description

i) A concise description of the activities the project will undertake during the year to examine and address the environmental and public health issue(s)

The proposed Particulates Matter Project will address air pollution in the region surrounding Mark Keppel High School (MKHS) in Alhambra, California. Poor air quality drives a number of public health concerns, including its role in creating or exacerbating allergies and asthma; permanent lung damage; the effect on performing physical activities in such conditions; and more recent research linking poor air quality to obesity and diabetes. The project team will address the aforementioned public health concerns, while also taking action to improve the environmental conditions, emphasizing climate change resiliency through education about the reduction of conventional air pollutants such as ozone and particle pollution that can contribute to climate change. The issues will be addressed over the 12-month grant period via a student-led research, advocacy and education campaign.

The project aligns with the Clean Air Act, Section 103(b)(3), one of the environmental statutes identified in the EJSG Program RFA. The project team will study the level of ultrafine particulate matter in the air surrounding Mark Keppel High School. Data collected over the grant

period will be analyzed by the project team and utilized to launch an advocacy and education campaign targeted at local community leaders, as well as community residents. The project team will develop air quality recommendations based on air quality monitoring, and will create an air quality report and educational brochure by the end of the project period. The project will also attend meetings of local stakeholders to present information about local air quality, and provide outreach to at least 300 members of the affected community.

Monitoring air quality Students will continue to test the air quality around MKHS. In addition to the two (2) years worth of data available, students will also test air quality during the first six (6) months of the proposed project utilizing two (2) tools. First, they will continue to use the P-Trak sensors provided by USC. The students who have been monitoring air quality will train other students on how to test and track air quality so that more students (members of the affected community) may be empowered to participate in the local environmental justice movement.

The students will also work with SSG/APIOPA staff, as well as key partners and volunteers, to build their own low-cost air sensors. For current project activities at MKHS the students have relied on the lease of expensive air monitoring equipment from university partners, but the proposed project will alleviate the burden of expensive equipment through a new low-cost method of monitoring. The sensor-building component, utilizing 3D printing technology, will incorporate environmental science and technology education into project activities, allowing MKHS students to learn about the impact of air quality on their community's health while building their own capacity to address local environmental health issues, while also building the project's capacity to monitor air quality during the grant period and beyond without reliance on expensive sensors. The low-cost sensors will be an improvement over the expensive P-Trak monitor because the staff will be able to create more sensors (four [4] total over the 12-month grant period), and monitor larger areas of the school campus. The data collected during the project period will be analyzed by students under the direction of the SSG/APIOPA Project Manager. The data analysis will identify trends and information that may be shared with community stakeholders.

Advocacy As stated above, the data collected by students will be used to inform advocacy efforts. Advocacy activities will include identifying community stakeholders who may provide input on draft guidelines for air quality management around Mark Keppel High School. Stakeholders who will be approached by the project team include local elected officials, Alhambra Unified School District Board Members, Alhambra City Council Members, and Transportation Commission members. Not only will such stakeholders be approached for input on air quality guidance, but these prominent local stakeholders will also be asked to advocate on behalf of the project and solicit support from other community members about air quality issues.

Education Local leaders will also be given a pre- and post-test to measure their knowledge gain on air quality issues at meetings attended by project staff. The data will also be used to compile information for a report and brochure to be distributed by affected community members in the San Gabriel Valley around MKHS. Since the affected community has a large monolingual and LEP population, the educational brochure will be translated into four languages that most common among community members (Chinese, Vietnamese, Khmer and Spanish).

For the proposed twelve (12) month project period, the team has identified the outcomes that it wishes to achieve. The outputs and resulting outcomes may be broadly defined in two categories—advocacy and education. Specific outputs and outcomes related to the project are listed below:

Outputs

Develop a case for advocacy efforts

- Create one (1) draft set of guidelines regarding air quality management at MKHS utilizing data from monitoring efforts
- Present findings and guidelines to community stakeholders for input, including the school board and city government departments, and elected officials, at a minimum of six (6) meetings
- Train ten (10) new students to track and monitor data
- Build four (4) low-cost sensors that may be used by students to monitor data

Educate the community

- Create one (1) report on the status of air quality in the region in and around MKHS
- Create one (1) brochure on the status of air quality in and around MKHS that will be translated from English into four languages (Chinese, Vietnamese, Khmer and Spanish)
- Provide outreach to 300 residents about local air quality issues

Outcomes

Short term

- Increase the number of community stakeholders engaged in issues about air quality at MKHS and the surrounding area
- Increase knowledge of local leaders regarding air quality in the region
- Increase the amount of air quality data available to use for public education
- Increase the number of residents aware of air quality issues around MKHS
- Increase the number of local residents actively participating in the project
- Increase student interest in environmental science and technology education to build capacity of local residents to improve air quality and address other environmental health issues

Long term

- Improve air quality by adhering to recommendations regarding the reduction of air pollutants caused by exhaust from cars

Please see attached Project Performance Measures and Logic Model for more information.

By educating residents and local leaders about the local air quality and by offering recommendations about exposure to particulate matter and pollutant reduction, the Particulates Matter project team hopes that future policy decisions beyond the scope of the EJSG Program, and regarding the local environmental and public health issues, will be influenced by the information gathered and shared through the proposed project.

The project will also build the capacity of community members to track air quality and advocate for new and innovative policies related to clean air at the local level. Under the proposed project, new students will be recruited and trained to monitor air quality. Students will also receive applied science and technology education that project staff expect will build the capacity of the affected community (i.e. students) to take action on environmental health issues. The primarily student-led project will also educate residents (many of them parents of students) about pollution and its effects on the environment and the role of climate change in air pollution.

The proposed project activities and timeline are contained in the chart below:

Activities	Timeline	Person/Organization Responsible
Recruit and train 10 new MKHS students on how to monitor, track and analyze air quality data	Month 1 – Month 2	SSG/APIOPA Project Manager, Project Coordinator, MKHS student volunteers

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EPA EJSG Program*

Students build four (4) new sensors to monitor air quality	Month 2	SSG/APIOPA Project Coordinator, MKHS student volunteers
Students monitor air quality around the school using new sensors and sensors provided by project partners	Month 2 and ongoing	SSG/APIOPA Project Coordinator, USC, CSUF, MKHS student volunteers
Project partners meet to discuss project milestones and performance	Month 3, 6, 9, 12	SSG/APIOPA, USC, CSUF, MKHS student volunteers
Project team meets quarterly with EPA Project Officer	Month 3, 6, 9, 12	SSG/APIOPA Project Manager, Project Coordinator
Analyze available data collected prior to project start date, along with new data collected in first two quarters of EJSG Program	Month 2 – Month 6	SSG/APIOPA Project Manager, MKHS student volunteers
Draft guidelines for air quality management and solutions	Month 6 – Month 7	SSG/APIOPA Project Manager, Project Coordinator, USC, CSUF
Present draft guidelines to community stakeholders for feedback – six (6) presentations total	Month 8 – Month 10	SSG/APIOPA Project Manager, Project Coordinator, USC, CSUF
Create an air quality report on MKHS and surrounding region	Month 10	SSG/APIOPA Project Manager, Project Coordinator
Create a brochure for distribution to the affected community translated in Chinese, Vietnamese, Khmer and Spanish languages	Month 10	SSG/APIOPA Project Coordinator
Provide educational outreach to affected communities around MKHS, reaching at least 300 individuals	Month 10 – Month 12	SSG/APIOPA Project Manager, Project Coordinator
Submit final report to EPA	Month 12	SSG/APIOPA Project Manager

ii) A concise description of how the organization and its partner(s) will work together during the year to address the local issue(s).

SSG/APIOPA will work with two (2) official partners on the proposed project—University of Southern California (USC) Environmental Health Centers Community Outreach and Engagement Program and the California State University, Fullerton (CSUF) Department of Health Sciences in the College of Health and Human Development. Each of the partners are involved in the current environmental justice project at Mark Keppel High School (MKHS) along with SSG/APIOPA. All parties are committed to improving environmental and public health outcomes for the region, and have committed to providing resources to the proposed project.

The USC Environmental Health Centers promotes environmental health research in Southern California, and the mission of the Community Outreach and Engagement Program is to increase public understanding and awareness of the effects of the environment on human health and ways to reduce harmful exposures, with a focus on the health impacts of air pollution from transportation-related sources in Southern California. For the proposed project, the Outreach Program will assist the project team in providing training and education on the components of air pollution and the effects on human health, through presentations as needed throughout the year. A representative from the Outreach Program will be present at the presentations to community stakeholders outlined as a project output. The Outreach Program will also provide instruction to student volunteers on the use of air monitoring equipment to test air quality near the high school. All services will be offered in-kind.

CSUF Department of Health Sciences Assistant Professor John Breskey, Ph.D. will assist the project team on air quality monitoring and sampling. Dr. Breskey's research is focused on determining airborne chemical exposures with occupational settings, as well as increasing community capacity to engage and cope with environmental burdens. For the purpose of the proposed project Dr. Breskey will provide sensors to students to use for air quality monitoring, while also acting as a technical consultant advising on air pollution monitoring. His time and the sensors will be offered in-kind.

Each of the named partners has been working with SSG/APIOPA on environmental justice activities in the San Gabriel Valley since project inception more than two (2) years ago. As the scope of the project expands under the current grant opportunity, all parties have a vested interest in maintaining the partnership, as the San Gabriel Valley region is crucial to their respective research and air quality control efforts. The American Lung Association's 2014 State of the Air Report ranked the four-county region under South Coast Air Quality Management District (SCAQMD) jurisdiction as the most polluted region in the nation for ozone, with 122 days a year on average as unhealthy for sensitive populations, unhealthy or very unhealthy for the period between 2010 and 2012. About 18 million people in the four-county region remain at risk of lung damage from the caustic gas, which can age the lungs prematurely. The Los Angeles region is ground zero for understanding and finding ways to improve the air quality.

SSG/APIOPA will maintain and sustain its important partnerships through regular communication and quarterly quality management meetings with representatives from each organization. In addition to meeting the objectives of the EJSG Program, the group is already engaged in the process of creating a sustainability plan to continue monitoring and evaluation of air quality at MKHS. *Please see the attached Letters of Commitment for more information about project partners.*

V. Organizational Capacity and Programmatic Capability

SSG has demonstrated the expertise and necessary systems to implement and sustain the proposed grant and all program activities. SSG has a long history of managing multiple grants and contracts as well as working with state, local, and federal health agencies. SSG is a contractor consistently in good standing with each of these funders. Accordingly, SSG possesses an extensive history of soliciting, securing, and maintaining multiple funding sources and is committed to sustaining the proposed project beyond the grant period. Moreover, SSG maintains sound financial operations, including a professional accounting staff that monitors all accounting records in accordance with the Generally Accepted Accounting Principles. The fiscal department also manages financial reporting for all SSG contracts and maintains and submits all required documents in a timely manner. Furthermore, the agency is in good financial standing with a line of credit and no cost overruns, commissioning an annual single audit in compliance with federal regulations. SSG is governed by an Executive Board that convenes monthly to review the organization's operations, financial status, strategic direction, and compliance with all rules and regulations.

As an organization with a relatively large and stable budget, SSG possesses the resources and infrastructure needed to implement the proposed project. SSG currently maintains the office space, office equipment (e.g., computers, printers, copiers), information technology (e.g., server, internet access, databases), and management systems needed to implement the proposed project. Management systems include protocols for staff supervision and training, quality assurance, budget management, contract compliance, and managing multiple subcontract partners.

SSG/APIOPA has the experience to successfully achieve the goals of the proposed project. SSG/APIOPA's Program Director, who will serve as Project Manager on the proposed project, possesses an understanding of environmental health issues impacting the target community. He has close connections to the target community, including the administration and students of the proposed target high school. SSG/APIOPA has conducted environmental health surveys and community needs assessments to identify top environmental health concerns impacting the communities served. In addition, SSG/APIOPA's ability to build strong relationship with stakeholders has fostered connections with many different community leaders to make programmatic and policy changes impacting communities in Los Angeles County. These strong ties have not only helped us better understand the needs and capacities of our allies but have also enabled us to make informed social change in targeted communities.

SSG has managed a number of different federal grants over the past five (5) years. These grants are all to conduct health and social services (e.g. employment development, HIV/AIDS prevention, behavioral health), and most contracts are with divisions of the Department of Health and Human Services (OMH, CDC, SAMHSA). SSG's accounting department consistently submits the required financial status reports for each of these grants. For those grants that require some data collection for the purpose of performance monitoring and program evaluation (e.g. GPRA for SAMHSA), SSG consistently reports data in the required timeframe and makes immediate corrections in the rare event that data collection rates are below the required minimums. These grants require reporting under different timeframes, typically at minimum an annual report that also serves as the continuation application. These are always submitted in a timely and accurate manner, and, as evidenced by annual renewal of award, are satisfactory. Below is a summary of the current federal grants of SSG. In the past 5 years, SSG has managed twelve federal grants, but in the interest of space, those that have expired recently have been excluded.

Award date	Awarding Organization	Grant/Program Name	Award Amount	Contract Contact	Contract Number
7/1/2010	DHHS-SAMHSA	CSAP - SHAPES	1,500,000	Patricia A. Sabry	5U79SP017330
12/31/2013	DHHS-SAMHSA	Healing, Empowering, and Living	1,040,000	Humberto Carvalho	7H79TI025433
9/30/2014	DHHS-SAMHSA	MAI Pilot	500,000	Humberto Carvalho	1H79TI025873-01
7/1/2010	DHHS-SAMHSA	Homeless Co-Occuring Treatment	1,750,000	Bradford Milton	5H79T1021435
7/1/2010	DHHS - CDC	HIV Prevention Projects for CBOs	1,607,398	Mattie Jackson	5U65PS002201
10/1/2014	USDA	Roots Community Supported Ag	100,000	Carmen H. Humphrey	14-FMPXX-CA-0018
9/23/2014	USDOJ	Second Chance Act: Adult Offender Mentoring	300,000	Tracy A. Willis	2014-CY-BX-0005

VI. Qualifications of the Project Manager (PM)

Scott Chan is the Program Director of SSG/APIOPA and will be the Project Manager on the proposed project. Mr. Chan, who has a Master's Degree in Public Administration, possesses an understanding of the environmental health issues impacting the target community, specifically around its air quality and its relation to health factors. Mr. Chan has close connections to local

residents and community leaders of the target community as a current resident of the City of Alhambra, CA, the city where Mark Keppel High School (MKHS) is located. Mr. Chan is also a member of the City of Alhambra's Transportation Commission. Mr. Chan has spent a significant amount of time building strong collaborative relationships with MKHS administration, including teachers and the principal, through the implementation of the current air quality project. He first conducted an environmental health survey, surveying over 200 San Gabriel Valley residents on what they identified as the top environmental health issues impacting their communities. Air quality was the most noted factor, which led to the current work SSG/APIOPA is conducting at MKHS.

VII. Past Performance in Reporting on Outputs and Outcomes

Environmental Justice Summer Institute (EJSI)

- \$8,000 subcontract through USC Southern California Environmental Health Sciences Center, Point of contact: Carla Truax, 323-442-2745, ctruax@usc.edu
- Brief Summary: For this grant, SSG/APIOPA recruited a small group of Latino, African American and Pacific Islander high school youth from the cities of Inglewood, Lennox and Hawthorne, California, to learn about environmental justice issues in their communities. Through workshops and hands-on equipment experience, SSG/APIOPA engaged the youth to measure the air and noise levels in their own communities. At the end of the project, they took their findings and created a video campaign to share with their local elected official.
- Documentation/Reporting was achieved through the following: First, SSG/APIOPA created a video of the overall project as part of this grant. The youth and staff filmed a lot of the work that was completed and edited it to create a fluid presentation for the elected official. Since classes met three (3) times a week over the span of a month, SSG/APIOPA also conducted regular check-ins after each session with all staff and volunteers, and collected feedback of what worked and did not for future reference. The information was compiled at the end of the project, and submitted to USC in a file for use.

Fresh HiFi

- \$150,000 subcontract from Community Health Councils (through a U.S. Centers for Disease Control and Prevention grant), Point of Contact: Catherine Sepulveda, csepulveda@chc-inc.org, 323-295-9372
- Brief Summary: For this grant, SSG/APIOPA worked on transforming local small liquor stores and corner stores to offer fresh, healthy fruits and vegetables for the community. The project staff worked in Historic Filipinotown in Los Angeles, which is generally known as a "food desert" with limited access to fresh, healthy and affordable foods.
- Documentation/Reporting was achieved through the following: Quarterly reports were provided to Community Health Councils, the project lead organization in reporting back to CDC. These quarterly reports required detailed descriptions about project activities and milestones. This reporting was in-depth, and required good quality records of what was accomplished throughout the grant. In addition, at the end of the two (2)-year grant, an overall report of the program's success throughout the entire grant period, as well as a report on a project success story, was provided to the CDC.

VIII. Quality Assurance Project Plan (QAPP) Information

SSS/APIOPA's proposed project will involve the collection of new data.